## Installation Instructions MC-Quik® Type MC Cable



- Cut the cable to length needed and remove armor approximately 6-inches from end using a rotary cutting tool designed for use with Interlocked Metal-Clad Cable and remove armor.
- 2. Separate the bare aluminum grounding/bonding conductor from the cable assembly by folding the bare aluminum grounding/bonding conductor back approximately 120°.
- **3.** Cut the aluminum bare grounding/bonding conductor flush with the end of the armor using a suitable tool.
- **4.** Use a fitting identified and listed\* for use with a Metal-Clad Interlocking Armor Ground Cable (Type MCI-A), install the fitting per the manufacturer's instructions.
- **5.** Bond the cable, fitting, box and wiring devices, as applicable, to provide an effective ground-fault current path.

## NOTES:

- The combination of the metal armor and the bare aluminum grounding/bonding conductor is the effective ground-fault path in accordance with NEC® 250.118(10(b).
- 2. OPTIONAL INSTALLATION METHOD: Although not required, the bare aluminum grounding/bonding conductor may be terminated inside the box or enclosure provided the splices, connectors or terminations are suitable for the material of the conductor(s) to be used per NEC<sup>®</sup> 110.14.
- \*The fitting must be listed and marked for use with "Metal-Clad Interlocking Ground Cable Type" or "MCI-A" where the armor is a component of the equipment grounding path.

AFC Cable Systems<sup>®</sup>

4. Cable has one grounding means - armor/bond-ground wire combination.